

THE LOGGER'S BARK**Radio Club of Tacoma, Inc.****P.O. Box 11188****Tacoma, WA 98411**

JULY 2006 EVENTS

Club Meetings: Wednesdays July 12th and 26th at the library Administration building at 7:30 pm, 112th & Waller road. Everyone is invited to attend.

Board Meeting, Wednesday July 5th 7:30 p.m. Clubhouse - All members welcome

License Testing - Tuesday June 13th, 7:00PM at the RCT clubhouse.

BARK deadline Sunday July 23rd 2006- PLEASE get articles, columns, etc. in by that time!

- Support OUR club - Attend meetings, volunteer, Elmer.
- Check in to the 2-meter Net every Tuesday night at 7:30, on 147.28. Hear additional information on programs and other events.
- Check in on the 10 Meter Net every Sunday evening, 8 PM, on 28.375 MHz USB

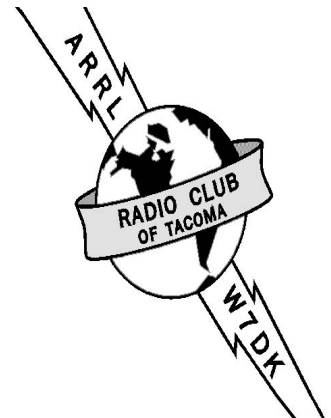
BOARD (5)

LOGGER'S BARK STAFF

Gary McAdams WG7X, thebark@comcast.net. 253-984-0868

Rich Patrick, KR7W	Rich Manson, N7ANF
Gary McAdams, WG7X	John Clarke AC7WW

Gary McAdams, WG7X, or thebark@comcast.net.

[illegible]

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147.38 / .98 MHz (PL 103.5)

The Radio Club of Tacoma is a non profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.

FIELD DAY SPECTACULAR!



**EVERYONE WATCHES AS BOB, KE7DGQ GIVES A DEMO OF
SIX METER SLOW-SCAN TELEVISION**

LOOK IN THIS ISSUE FOR THE FIELD DAY ARTICLES AND PHOTOGRAPHS. LOTS OF GOOD STUFF INSIDE!

Field day coverage begins on page 21!

The Logger's Bark

RADIO CLUB of TACOMA

Inside this issue:

Calendar	6
Rubber Ducky	7
VE Report	8
ARRL News	9
Safety Corner	14
Conversations	15
July Contests	16
Meeting Minutes	17
Do-DA Puyallup Birthdays	19 20
Mayor's Letter/ Proclamation	21/ 22
FD Critic report	23
FD Report es Photo's	28

From The Prez

From The Prez



Field Day has come and gone for one more year. We really had some hot weather this year. Sunny and in the upper 80s to the lower 90s. I still like that better than rain. I arrived on Friday evening with my motorhome and set up for the weekend. I was too late to help with the setup, as most of that had been done earlier that day. Rick / KE7EMW had a very well equipped Safety and comfort station set up this year. It was equipped with first aid, flashlights, gloves, Insect repellent, sun-screen, water (even a water station for dogs), membership applications and club information. Just about anything you would need. Nice job Rick. We really need to give a big thanks to Bob / KE7DGQ and Nick / K7MO for the wonderful job they did putting this event together. It takes a lot of time and dedication to make everything work. They had to design the layout, get station heads and shelters for each station, Make sure that all the parts of the plan had someone to see it through, and make equipment arrangements. Then the work really begins. You have to make it all work. All I can say is we can't thank them enough. Thanks guys. As I was saying, I pulled in of Friday eve-

ning. I set up my motorhome in the spot next to Rick's Safety shelter. As soon as I got set up I took of to scout the lay out. Most of the stations were as close to the south end of the club's long range as they could get. Nick discovered the north end of the range was in the shadow of a large hill, and would not be as suitable for getting a signal out as the south end. We had demo stations. We made satellite contacts, APRS demos ATV demos, bike powered CW contacts, and we had slow scan tv set up between the GOTA station and the welcoming station out front at the gate. Just to mention a few. The food station was manned by our very own Rich / N7ANF and Casy WY7V. Thanks to all of their arranging and gathering, we were all fed well. Thanks Rich and Casey. We had lunch on Saturday, potluck dinner on Saturday evening, Breakfast Sunday morning and lunch items for tear down on Sunday afternoon. Tear down was something I was able to help with. We had plenty of help and tear down went pretty well. Hope next year is as successful. Thanks to all who helped make this a success. 73 de kk7qs

Special points of interest:

- Elmer board page 4
- July Calendar page 6
- Oodles of photo's starting on page 30!
- FD Critic and FD report page 23-28



Get Plugged In
visit your club's website
www.w7dk.org
for the latest news and
club activities

Elmer Board

Do you need help with some area in ham radio? Here is a place to start... First is the listing of areas of support, followed by a list of members' areas of interest.

1. Technical questions, Classes
2. Help with Code
3. License Examinations
4. Antenna and Station planning
5. Antenna and Tower erection
6. Buying new or used equipment
7. Equipment repair
8. Understanding and operating your equipment
9. DX and Contests
10. Club and ARRL activities
11. Using test equipment
12. IRLP

Name/Call Sign /Phone Number/ Help with topic

Alan, KB7SVU 253-840-4947: 4, 5, 10

Frank, N7UO 253-752-8520 : 2, 3

Angela, KC7EQ 253-589-4071: 2

Mick, KK7QS 253-891-6950 : 12

Gary WG7X 253-984-0868: 1,4,5,6,8,9,10,11

If you are willing to share your time and knowledge with "newbees" and others, let us know and get on the Elmer Board!

Schedule of Events

- Tuesdays July 4th, 11th, 18th & 25th Club Repeater net 147.280
- Board Meeting Wednesday July 5th @ 7:30 PM at RCT club house.
- General meetings on 2nd & 4th Wednesdays: that's the 12th & 26th.

JULY 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

EDITORS NOTES...



Hello Again fellow Club members!

Another big issue!

This month is the big Field Day spectacular. Lot's of photographs, not too much text. I hope that I have managed to get the photo's all properly attributed.

If I messed up, please correct me for the next issue.

Speaking only for myself, I had a good time this year and managed to get a bit of sleep on Saturday night even though I was in charge of the 40 meter phone station. Forty is a night time band, but I'm not that much of a night time Amateur.

With the assistance of the Radio Queen Pat KD7TRC and Mike Sexsmith W7MSX, we were able to keep our heads high with 417 QSO's in the box. 40 CW beat us with a bit more, and of course the 20 meter stations were on top again, in spite of not too good band conditions.

Until Next month, 73, Gary WG7X

WHAT DO YOU DO WITH A RUBBER DUCKY?



I've Been real busy the last few months What with friends with Dr. appointments and working on my little Plymouth acclaim. Blew a head gasket and sucked

about a gallon and a half of water before I saw all the steam. That was early April some time.

So a Month or so later I've got my car back. Thanks to all the help (80 to 90%) from Danny W7TEL, and long phone conversations with Mike KD7QBF. Thanks.

As I said last Month, I'm running out of tech stuff, ideas to come up with. Also running out of excuses.

Mothers Day was a success. We had about 40 people. Donations were \$60, that is usually about 2/3 of it. But I haven't added up everything yet. And a BIG thank you to all my kitchen help. Bob KE7ECQ and Wife Susan KE7SPS and Field Day Bob KE7DGQ, and our always popular token hippy Mike KB7ZDR, He was a 'little' late, He said he did a 'Gig' late the night before. Is that anything like a 'Keg'. (Yea sure Mike).

Also thanks to all who helped set up the Saturday before.

I Just got a new book from the ARRL "More Wire Antenna Classics Volume 2". As I drug my heels 'till I got my 3rd letter to renew and they kicked in a choice of books. Way cool huh?

Most of the stuff in it has been around for a while, but it's all together in one place. Wish I was all together in one place. I'll bring the book one Saturday and you can all drool over it.

Well that just about does it for now. See you Next time.

Rich.....N7ANF...73



“As I said last Month, I'm running out of tech stuff, ideas to come up with. Also running out of excuses.”

VE TEAM REPORT

ARRL/VEC
TEST SESSION REPORT

TEST SITE: TACOMA, WASHINGTON

TEST DATE: JUNE 13, 2006

SESSION 1

ELEMENT	1	2	3	4	TOTAL
PASSED	0	8	1	1	10
FAILED	0	0	6	0	6
TOTAL	0	8	7	1	16

NEW LICENSE	TECHNICIAN	GENERAL	EXTRA	TOTAL
CLASS EARNED	8	0	1	9

CANDIDATES WHO DID NOT UPGRADE AT THIS SESSION	1
TOTAL CANDIDATES SERVED BY THIS SESSION	10



Mini-Swap Meet at the Clubhouse

Last Saturday of each month Mini Swap Meet at the Clubhouse ... 10 a.m. to 2 p.m....There will be food (hot dogs, etc.) ...Bring in your items you want to swap or sell or stop by to see what others bring.



ALBERTO PROVIDES TRIAL RUN FOR AMATEUR RADIO WEATHER NETS, VOLUNTEERS

While Tropical Storm Alberto didn't turn into a hurricane as first forecast, the first named storm of the 2006 hurricane season did serve as a valuable trial run for weather spotters, weather nets and ham radio emergency communication volunteers. In the early going, the Hurricane Watch Net (HWN) <<http://www.hwn.org>> anticipated activating June 12 on 14.325 MHz.

When it became obvious that Alberto was losing strength with no potential to intensify prior to landfall, HWN Manager Mike Pilgrim, K5MP, told net members they could relax for the time being.

"Thank you all for your assistance as we attempted to gear up for our first test of the year," Pilgrim said. "Thank goodness it was a false alarm."

The HWN works in cooperation with WX4NHC <<http://www.wx4nhc.org>> at the National Hurricane Center (NHC) to gather real-time, ground-level weather data during storms. NHC forecasters use the reports to help fine-tune their predictions of a storm's behavior.

Amateur Radio emergency communication volunteers in northern Florida also stood by as Alberto approached landfall on the Gulf Coast. The storm came ashore the afternoon of June 13 at Keaton Beach. Apparently not taking any chances, the NHC maintained a hurricane warning along the Florida Gulf Coast until late that same morning.

ARRL's North Florida Section Emergency Coordinator Joe Bushel, W2DWR, notified District Emergency Coordinators June 12 to put Amateur Radio Emergency Service (ARES) jump teams on alert and to advise all Emergency Coordinators to pay close attention to the storm. No nets activated, however.

North Florida West Central District Emergency Coordinator Dixie Steinberg, K2BEV, reported that shelters for possible storm evacuees were set to open

in Citrus, Hernando and Sumter counties, and ARES and RACES personnel, as well as CERT and SKYWARN teams, were standing by. West Central Florida SEC

Neil Lauritsen, W4NHL, said Pinellas County had three shelters on standby. Rob Macedo, KD1CY, the director of operations for the VoIP Hurricane Net <<http://www.voipwx.net/>> says his organization activated Monday evening on predictions that Alberto would attain Category 1 hurricane strength.

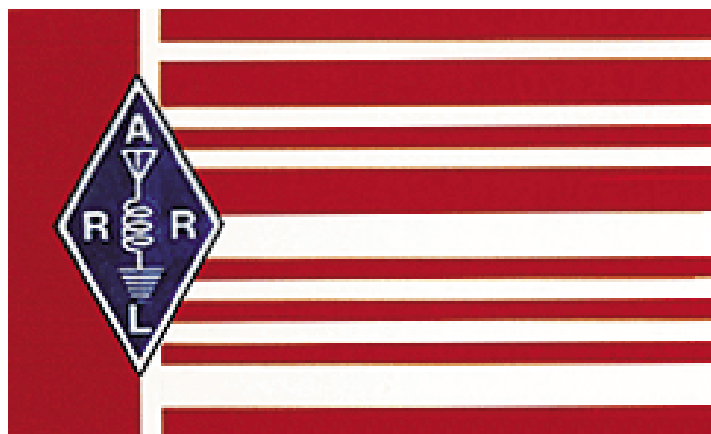
"The net was a good dress rehearsal for more significant tropical systems later in the 2006 hurricane season," Macedo said.

Alberto's maximum sustained winds peaked out at almost 70 MPH with higher gusts--not quite a Category 1 hurricane--but decreased to about 50 MPH as the storm hit the coast and dropped even further as it passed over land.

Nonetheless, it generated coastal storm surge flooding along Florida's Gulf Coast and spawned torrential rainfall as it passed up the southeastern US coastline.

The storm came just weeks after the State of Florida's annual Emergency Management Hurricane and Terrorism Exercise, May 22-26. The exercise scenario was a hurricane-spawned F4 tornado striking a power plant.

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WESTERN NEW YORK HAM MARKS 100TH BIRTHDAY

ARRL Member Horace Staley, KA2HDO, of Walton, New York, turned 100 years old on June 6. ARRL President Joel Harrison, W5ZN, took note of the occasion to extend best wishes on behalf of the League.

"Congratulations on reaching the one-century mark with your birthday on June 6," Harrison, said this week in an e-mail greeting to Staley. "Your enthusiasm for life and your dedication to amateur are a great example we can all admire and be proud of. CU on the bands!"

A longtime member of the Walton Radio Association, Staley is an active ham, and he continues to run the Walton Radio Association Monday evening CW net. His decades of experience make him a wonderful mentor, says his friend John Hampel, AB2IC. Staley answers questions that club members e-mail, and he checks into the club's 2-meter net every Wednesday evening with well-thought-out questions or solutions, he said.

A widower, Staley lives independently, is in good health and still drives a car. While the ARRL does not keep statistics on the oldest radio amateur in the US or even the oldest League member, Staley likely would be at or near the top of the list.

The Walton Radio Association staged a surprise birthday party for Staley on June 4, complete with a birthday cake bedecked with strawberry slices. He

took the opportunity to talk about his life, starting with his time in China and continuing through the last 75 years he's lived in New York.

"It was fascinating; all were amazed," Hampel said. "It is an honor to be his friend."

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POST YOUR FIELD DAY 2006 PHOTOS AND EXPERIENCES ON THE CONTEST SOAPBOX

ARRL invites participants in ARRL Field Day 2006 to post photos and narratives to its Contest Soapbox

<<http://www.arrl.org/contests/soapbox/>>

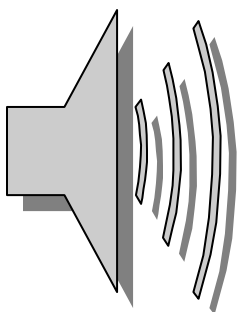
for all to see. It's not only fun and easy, but your photos and write-up could become part of the annual Field Day summary that appears in December QST.

Several participants have already taken the opportunity to tell their Field Day tales on the ARRL Contest Soapbox, which is open to ARRL members and non-members alike. Narratives should focus on your or your club's or group's involvement in Field Day.

The League reserves the right to edit or even to decline postings it considers inappropriate for this forum. The potential audience for your post is broad, so good taste is a must. Responsibility for all posted material rests solely with the author, and the ARRL staff assumes no responsibility for errors, omissions or accuracy of items appearing in the Contest Soapbox.

Direct any questions and comments on to the author of the post. If you have questions or comments about using Contest Soapbox, contact the ARRL Contest

Branch <contests@arrl.org>.



*Check in to the Tuesday evening Net at 7:30p.m. on 147.28
(the W7DK repeater) for the latest news
and announcements from the club!*

10 meter Net Sunday evening 8 p.m. On 28.375

CW net meets on Sunday evening 7 p.m. on 28.150

2-Meter SSB Net every Tuesday after FM net, 144.275

FCC AFFIRMS FINE FOR MARKETING NON-CERTIFICATED CBs AS HAM TRANSCEIVERS

The FCC has affirmed a \$7000 fine it proposed to levy on TravelCenters of America in Troutdale, Oregon, for marketing uncertificated Citizens Band (CB) transceivers as 10-meter Amateur Radio transceivers. In a Forfeiture Order (NoF) released June 29

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-06-1334A1.pdf>, the FCC turned away TravelCenters' argument that the transceivers in question were not CB transceivers, which require FCC certification, but Amateur Radio transceivers, which do not. The Commission says its Office of Engineering and Technology (OET) determined that the radios in question -- manufactured by Galaxy -- could be easily modified to operate on CB channels.

"Travel Centers provides no evidence to show that the Galaxy models it offered for sale were not easily modified," the FCC said in its NoF. "Therefore, we find that the subject Galaxy models were CB transmitters pursuant to Section 95.603(c), regardless of the signs TravelCenters placed near the point of purchase." The signs advised that the units were Amateur Radio transceivers, not CB radios, and a license was required.

In May, an FCC Order concluded a similar case in which the Commission had imposed \$125,000 in fines on Pilot Travel Centers LLC for continuing to market CB transceivers labeled as Amateur Radio gear but intended for use on both CB and amateur frequencies. Under the terms of a consent decree, Pilot agreed to make "a voluntary contribution" of \$90,000 to the US Treasury "without further protest or recourse," but did not admit to any wrongdoing. Pilot further agreed to refrain from marketing as "Amateur Radio" gear any transmitting devices with built-in features to facilitate CB operation.

The FCC required Pilot to remove from sale Galaxy transceiver models DX33HML, DX66V and DX99V. Those units also were among the radios the FCC cited in the TravelCenters proceeding. Some of the Galaxy transceivers at issue in the TravelCenters' case have only CB-like channel knobs and indicators for tuning, although the more expensive models sport a digital frequency readout. Most of the units transmit only in AM and FM

mode.

In affirming the \$7000 fine, the FCC cited a 1999 letter from the FCC's Office of General Counsel (OGC) on the importation and marketing of ham radio transceivers. The OGC's letter clarified that transmitters having "a built-in capacity to operate on CB frequencies and can easily be altered to activate that capacity, such as by moving or removing a jumper plug or cutting a single wire" fall within the definition of a CB transmitter and must obtain FCC certification prior to importation or marketing.

The FCC also turned away TravelCenters' argument that Commission efforts 10 years ago to clarify the definition of a CB transceiver in an OET Public Notice violated the Administrative Procedures Act. The FCC countered that it had relied on the OGC's letter and its interpretation of §95.603(c) as well as the OET's recent determination regarding the specific transceiver models in question. The Commission further noted that §95.655(a) of its rules states that no transmitter will be certificated for CB use if "equipped with a frequency capability" not listed in Part 95 as CB transmitter channel frequencies.

The TravelCenters case dates back to the fall of 2001, when an FCC agent visited the TravelCenters' retail store in Troutdale and observed six models of "CB transceivers" that had not received FCC certification. The FCC's Portland, Oregon, Field Office issued a Citation to TravelCenters' Troutdale store later that fall for selling non-certificated CB transceivers. It warned TravelCenters that future violations could lead to fines and seizure of equipment.

In July 2005 the FCC's Enforcement Bureau issued a Notice of Apparent Liability (NAL) proposing the \$7000 fine for "apparently willfully and repeatedly" violating §302(b) of the Communications Act and §2.803(a)(1) of its rules "by offering for sale a non-certified CB transceiver."

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ARIZONA, NEW MEXICO ARES TEAMS KEEP CLOSE EYE ON WILDFIRES

As firefighters gained the upper hand with the Brins Fire near Sedona, Arizona, and some evacuation orders have been lifted, Amateur Radio Emergency Service (ARES) volunteers were in a holding pattern at week's end. The fire burned more than 4300 acres and was 90 percent contained by midweek.

"We are essentially just in a standby mode if something should change," ARRL Arizona SEC Rick Aldom, W7STS, told ARRL Headquarters. Two Red Cross evacuation centers closed over the June 24-25 weekend.

Evacuations for some Oak Creek Canyon residents remained in effect at midweek, impacting nearly 600 homes and 40 businesses. State Rte 89A remained closed to the general public, but authorities reopened the highway to residents, business owners, service providers and emergency vehicles June 27. Individuals entering the area must provide identification.

Officials believe the Brins Fire, some two miles north of Sedona in the Coconino National Forest, resulted from an escaped campfire. "The firefighters who responded to this fire have done an incredible job of saving not only one of the more scenic areas of Arizona, but nearly 500 structures that were threatened," Aldom commented. "Had this fire jumped the fire lines, it would have become really ugly, really fast."

In New Mexico, Sandoval County Amateur Radio Emergency Service (SCARES) was well into its Field Day exercise on Saturday, June 24, when Sandoval County's emergency manager notified District Emergency Coordinator Mike Scales, K5SCA, of a forest fire north of Cuba, near Gallina, in the Santa Fe National Forest. The SCARES Field Day ended abruptly, and members went on standby until Scales could assess the needs at the Bear Paw fire scene. By 7 PM, Scales and Vance Loen, WV5L, were in Sandoval County's Emergency Communication Vehicle — "Command 7" — en route to assist with any

evacuations and to coordinate communication among Sandoval and Rio Arriba counties and the US Forest Service. Until then Command 7 had been used for Field Day.

By June 28, the Bear Paw Fire had consumed 3200 acres in sage and ponderosa and full containment was expected by June 29. A downed power line apparently caused the fire, but the circumstances remain under investigation. At one point, the fire threatened the communities of Gallina Plaza and Bear Paw, prompting a mandatory evacuation order for Gallina Plaza and a voluntary evacuation advisory for Bear Paw. State Road 96 was closed, and an evacuation shelter was set up in Cuba.

SCARES members remained on stand-by at the scene in Command 7, while Bill Kauffman, W5YEJ, and Marlin Allison, K5MHA, kept an ear on the SCARES repeater on Pajarito Peak from Rio Rancho.

At week's end, no ARES/RACES personnel were on active fire duty in New Mexico. "Fire season is not over," New Mexico SEC Rick Sohl, K5RIC, has reminded all ARES members nonetheless. Although several of the state's forest and range fires have been doused with rains over the past week, new ones continue to break out.—Charlie Christman, K5CEC; National Fire Information Center

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UN MAKES IT OFFICIAL: MONTENEGRO NOW NUMBER 336 ON THE CURRENT DXCC LIST

A new ARRL DXCC entity came into being this week! As expected, the United Nations admitted the Republic of Montenegro as its 192nd member June 28, and that action automatically makes the tiny Balkan nation the 336th current DXCC entity.

"According to the ARRL DXCC List criteria, entities on the UN list of member-states qualify as political entities," said ARRL Membership Services Manager Wayne Mills, N7NG.

"Therefore, effective June 28, 2006 (UTC), ARRL has added The Republic of Montenegro to the DXCC List. Claims for DXCC credit will be accepted immediately."

The Daily DX <<http://www.dailydx.com>> this week quoted Ranko Boca, YT6A, that current Montenegrin radio amateurs may use their current Serbia-Montenegro call signs until the International Telecommunication Union (ITU) designates a call sign block for the new country.

In anticipation of Montenegro's new nation status, International DX Festival Montenegro

<<http://www.yu6scg.cg.yu/international-dx-festival.html>> has been set for July 20 until August 12. That's when several international operators — with Boca as DXpedition leader and well-

known DXer Martti Laine, OH2BH, as radio operations leader — will join forces with Montenegrin Amateur Radio operators from at least three different stations using a common call sign in an effort to meet the DX community's need to work the newest DXCC Entity. Festival organizers have set the ambitious goal of 200,000 contacts for the event, which will use all HF bands.

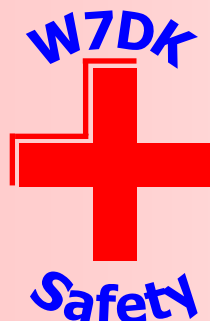
The event also will include several basic courses on ham radio operating and CEPT license examinations aimed at new and less-experienced radio amateurs. Another goal is to establish an Amateur Radio Club of Montenegro

Others scheduled to take part in the DX Festival include ARRL CEO David Sumner, K1ZZ, and XYL Linda, KA1ZD; 3Y0X team member Bob Grimmick, N6OX; IARU Region 1 Executive Committee member Hans Blondeel Timmerman, PB2T; Carsten Esch, DL6LAU, and Vladan Kecman, YT3T/YU1AO.

Montenegro declared its independence on June 3 following a national

referendum May 21.--The Daily DX; ARRL DXCC Desk

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First-Aid Kit & Fire Extinguishers



As promised in the first “Safety Corner” article, published in the March 2006 issue, I would like to highlight some of the progress that has been made toward achieving our goals with regard to Club Safety and Security. First, let’s review the mission statement.

The mission is...

To ensure a safe environment in the clubhouse, on the facility grounds, and at remote activities (such as W7DK at the Beach, Field Day, Hamfest, etc.) providing for the comfort, safety, and security of our members and guests.

The First-Aid Kit at the clubhouse has been updated. Take a look on the wall just outside the two bathroom doors. There will also be a wall-mounted hand sanitizer mounted on the same wall in the near future.



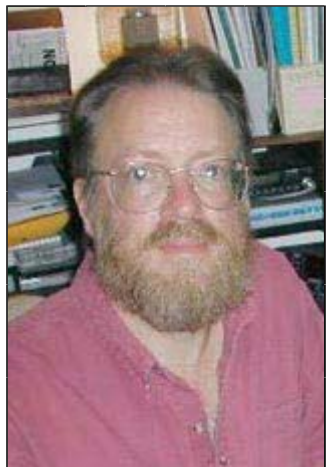
The new First-Aid Kit

Two of the fire extinguishers (in the kitchen and just outside the HF Radio Room) have been updated and the ones that they are replacing will be refilled, if possible.



Rick - KE7EMW

CONVERSATIONS FROM THE CONTESTORS RATE SHEET, BY WARD, NOAX



Radio Hospitality

In less than a week, XYL Nancy W7FIR and I will haul our suitcases and my packing cases "lug"-gage is definitely the right word) to the

airport, boarding a flight for the first leg of our journey to Brazil and the World Radio-sport Team Championship.

At each step, it will become

more and more likely that we will see familiar faces waiting at airport gates for their flights south. Many hours and thousands of miles later we will emerge from the final flight to the sights and smells and sounds of Florianopolis.

Once on the ground and in the care of our Brazilian hosts, we will shake off the travel blahs and jet lag to enjoy the fruits of their months of toil and preparation. If WRTC2006 is like previous events, the local hams will go all out to make us welcome and our stay memorable. I have no doubt that each competitor and visitor will make new friends and add a smiling face to PY call signs previously heard on the air as voices or characters. As I write, good memories are surfacing of Seattle, San Francisco, Slovenia, and Helsinki. I can feel the handshakes, taste the local food and beers, remember the jokes and cheers, and hear the contest contacts flowing.

I encourage every ham to make a journey to an event like WRTC, whether it's a regional convention or specialty gathering or even a world championship. You don't have to travel to the ends of the earth, just get out of your back yard.

Even better, help create such a gathering! You'll be glad you did, making new friends and broadening your ham radio horizons. Working with

the other members of the 1990 WRTC Committee marked a turning point in ham radio for me: from a watch-er, I became a do-er. Think of it as adding a few new tower sections under your social antenna!

Regardless of whether you travel physically, you can exhibit the legendary ham hospitality on the air, too. It's easy to forget sometimes, in the hustle and bustle of making and logging contacts on busy bands, that each signal you hear comes from another person operating from that special place at home or on their travels through the world. At the other end of every contact, near or far, you'll find another ham whose kindred spirit led them to the same time and radio place as you.

Take a second to savor that meeting, whether in person or on the air. Each contact may be a once-in-a-lifetime experience with the two of you parting forever with the final "73" and a turn of the dial. Take care to display that hospitality for which hams are so well known, the instant bond that we owe to the shared understanding of the magic of radio.

73, Ward NOAX

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JULY CONTESTS

RAC Canada Day Contest	0000Z-2359Z, Jul 1
Venezuelan Ind. Day Contest	0000Z, Jul 1 to 2359Z, Jul 2
DL-DX RTTY Contest	1100Z, Jul 1 to 1059Z, Jul 2
Original QRP Contest	1500Z, Jul 1 to 1500Z, Jul 2
DARC 10-Meter Digital Contest	1100Z-1700Z, Jul 2
RSGB 80m Club Championship, CW	1900Z-2030Z, Jul 3
ARS Spartan Sprint	0100Z-0300Z, Jul 4
MI QRP July 4th CW Sprint	2300Z, Jul 4 to 0300Z, Jul 5
VK/Trans-Tasman 160m Contest, Phone	0800Z-1400Z, Jul 8
IARU HF World Championship	1200Z, Jul 8 to 1200Z, Jul 9
FISTS Summer Sprint	1700Z-2100Z, Jul 8
Six Club Contest	1800Z, Jul 8 to 2100Z, Jul 9
ARCI Summer Homebrew Sprint	2000Z-2400Z, Jul 9
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 12
Thursday NCCC Sprint Ladder	0230Z-0300Z, Jul 14
CQ Worldwide VHF Contest	1800Z, Jul 15 to 2100Z, Jul 16
North American QSO Party, RTTY	1800Z, Jul 15 to 0600Z, Jul 16
RSGB Low Power Field Day	0900Z-1600Z, Jul 16
Run for the Bacon QRP Contest	0100Z-0300Z, Jul 17
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Jul 20 and 0330Z-0530Z, Jul 20
RSGB 80m Club Championship, Data	1900Z-2030Z, Jul 20
Thursday NCCC Sprint Ladder	0230Z-0300Z, Jul 21
Great Lakes Sweepstakes	[cancelled]
VK/Trans-Tasman 160m Contest, CW	0800Z-1400Z, Jul 22
RSGB IOTA Contest	1200Z, Jul 29 to 1200Z, Jul 30
ARS Flight of the Bumblebees	1700Z-2100Z, Jul 30

MINUTES 14 June, 2006

The 14 June 2006 Monthly Membership meeting was held at the Pierce County Library Administration Building. . President Mick Pier-KK7QS called the meeting to order at 7:30 PM.

Officers and board members present:

President:	Mick Pier -- KK7QS
Vice President:	Jill Palmer -- K7JIL
Secretary:	Larry Watson --KD4VOM
Treasurer:	Pat Wingerter --KD7TRC
Board Member:	Frank Palmer--AC7JY
Board Member	Rodney Saucedo -- WV7O
Board Member	Peter Baker -- AD7EU

A sign in sheet with the names of members and guests is attached.

PLEDGE OF ALLEGIANCE:

Was led by President Mick Pier

INTRODUCTIONS

Self Introductions followed; including the New Ham, Gilead Rose, and the upgrade of his father Rick -- KE7EMW/AG to General Class.

ILLNESS and SILENT KEY -- Larry -- KD4VOM reported on the passing of Bob Heselberg's -- K7MXE mother who had been ill for a long period. He also reported on visits to Jerry Seligman -- W7BUN who continues to recover at the Regency rehabilitation center at Hosmer and 96th streets. He has been checking in occasionally to the 2 meter net, and still enjoys visitors. Jerry is a late riser, so visitors are advised to visit late in the afternoon or evening. Rich -- N7ANF reported that Bob Nagley -- N7AHR is holding his own as he works with his recovery from more eye surgery.

SECRETARY'S REPORT: Larry Watson --KD4VOM

Correspondence: Consisted of several bank statements a report of the Department of Natural Resources Crawford repeater site inspection, a few QSO cards and a Thank You note from Silent Key Rene Smith's daughter for our sympathy card.

TREASURER'S REPORT: Pat Wingerter -- KD7TRC

The Treasurers' report was made available for review.

PROGRAM: Nick Winter -- K7MO

Field Day 2006: Bob Purdom -- KD7DGQ Field Day Manager, and Nick Winter -- K7MO

The Field Day layout has changed considerably in an effort to relocate the stations to take better advantage of antenna propagation patterns. The site itself is a great location for most of us, but is hampered by berms and surrounding terrain.

At 9:00 am Friday; we will load gear from the Clubhouse and move it all to the Rifle and Pistol Club at Chambers Creek: At 11:00 actual setup will begin. Sites will be marked on the grass and with flags.

Publicity: 75 letters to students, testing candidates and recent licensees as well as 30 letters and e-mails to public officials and elected representatives including the Governor, inviting them to visit our annual emergency operations exercise. Press releases were provided to the Puyallup Herald, Tacoma Tribune, and Seattle PI and Seattle Times, and radio interview at KLAY on Friday to promote visitation. Ed Bruette N7MVP ARRL Western Washington Section Manager, and Ken Dahl K7TAG, the Western Washington Section ARRL Emergency Coordinator are planning to attend Sunday Breakfast with us.

Safety Station: Rick Rose -- KE7EMW/AG has put together a safety & information station decked out with Water, Sun Screen with and without bug; repellent, etc... We are also planning to use propane operated lantern stands for improved night lighting.

Field Day Checklists were passed out to help remind folks of useful items to bring.

VHF Station: Charles -- KD7UAN has built an elegant tower mounted UHF/VHF system mounted on a boat trailer. It is a motor driven erection and extension as well as the antennas and rotors.

Field Day local communications coordination frequency will be: 455.025 simplex. We would like to have one at each station for site communications.

Power: Diesel whisper quiet 25 KW as primary power as well as on of the Clubs mobile power generator.

General: Bob will have the gate open for load/unload, and will put the gate back on push button when heavy activity is done. We have the Greeting/Reception station at the gate whenever the gate is set open. Rich -- KR7W and Pat KD7TRC are making some signs to help visitors find the Field Day site. The Safety Station will also serve as the lost and found site. This year, we've also added lights to the last two power stands,

This year we plan to use a 20 foot Man Lift for the 20 Meter Phone station with a Yagi beam antenna and rotor mounted to the lift.

Demonstrations: Chuck Kemmer, AC7QN... will be doing the natural power (bike generator) station along with Rich Patrick KR7W; Nick -K7MO is doing the Ham TV demonstration; between the GOTA and the Visitor's Center; There will be a 40 Meter CW station using Vintage Hammerlund HQ 140 and Globe Scout 65 tube radios with Rich Patrick KR7W, Morel -W6LIX, Al -K7PUC Worth - W7WG and others will be demonstrating early radio equipment and techniques; Bob Purdom KD7DGQ is setting up an APRS station demonstration; Bob - KD7DGQ and Al-K7HW are setting up a satellite station as well. We also are planning a slow scan Television demonstration.

Al Ferguson N7OMS and Judi WB6SKE will be managing the GOTA station. Al has contacted several youth organizations, Boy Scouts, Girl Scouts and others to invite them to come, experience Ham Radio, and get on the air.

(A full list of station assignments, site layout, the demonstration schedule and Field Day checklist are attached to the original minutes.)

ANNOUNCEMENTS:

Missing Lumber: from behind the Clubhouse Garage - Frank AC7JY announced that the lumber has been "relocated".

Missing ladder: Nick KK7QS announced that the missing ladder has been returned to the Garage

All five of Steve Morton's -- AD7AB recent Technician Class students passed,

Books and Training: Bill Lucas: -- K7IHB announced that we have new antenna and Technician student handbooks. A couple of the old Technician's manuals are being donated to the Club Library, and the remaining old technicians books are offered to anyone for \$ 10.00, The price for the new Technician's books have gone up from \$ 19.95 to \$ 24.95. We are paying mailing of \$ 12 for a fifty pound box.

We do have a few of the new repeater handbooks @ \$ 12.00

Next Technician Class: Steve AD7AB is planning the next Technician class for October (August being the Hamfair and September the Fair Booth).

Hamfair/fest: Frank - AC7JY reported that around 340 Hamfest flyers are being mailed. At the last planning meeting an outstanding group showed up to fold the flyers. The early arrivals Rick KE7EMW/AG and Gilead Rose, Steve Morton AD7AB, Bob Purdom KD7DGQ, Al Ferguson N7OMS, and more made it happen. Please help us by letting folks know about the Hamfair... The vendors will come; we need to get out the buyers...

Frank also announced that he is retiring from the Hamfair

management position. He's been at it for over six years and it's time for someone else to try their hand. Frank will continue to help whoever takes on this important Club operation. We will also need to find a new location as Bethel High will not support the same arrangement as when Jill -- KD7JIL took responsibility for our Hamfair.

Crawford Mountain Repeater: Nick Winter - K7MO -- The DNR repeater lease renewal payment has been submitted. From their inspection we are required to install a ground system connected to the DNR's building halo ground system and a lightning arrestor which we will probably need to purchase.

Discussion Topics:

Tuning and Traffic: Lynn Neece K7OKS announced that 6 Meters has been active the past few weeks, Midwest, and Southern California and Northern Michigan

Tomato Plants: Jim -- KD7TJE Offered a selection of organic tomato plants to the membership for a minimum club donation of \$ 2.00.

Field Day support: Nick - K7MO solicited those who are not coming to Field Day to participate at home or mobile as much as they can.

Sailboat race to Hawaii: Lynn Neece - K7OKS, will be participating in a July sailboat race to Hawaii. He will be set up for ham radio contacts on 70 meters and maybe 40 meters.. Lynn will provide the schedule and other information to Nick, and it will be posted to the Club website. Lynn also noted that he will be gone from the 10 Meter Net in July but encouraged all to keep active.

Dayton Hamfest Donations: Ray, KD7DZE has donated some Dayton Hamfest materials to the club. A couple of hats will be door prizes tonight and another two for the next meeting.

Door Prizes won by:

Field Strength Meter/Winner Hal - W7EC

Dayton Hamfest ICOM Hat Bill Lucas - KD7IHB

Dayton Hamfest ICOM Hat Adam -- KD7TQX

The meeting was adjourned at 9:30

Hey! Y'all: It's time to DO-DA Puyallup!

It's time to be thinking about volunteering for the Radio Club's booth in the Hobby Hall at **The Puyallup Fair**.

The Fair dates are Friday, September 8 through Sunday, September 24. New hours for the Hobby Hall are 10am-10pm Sunday-Thursday and 10am-11pm Friday and Saturday. We will have 3 shifts a day with 2 people per shift again this year. Your admission to the fair is free on the day of your shift.

The shifts will be:

Sunday-Thursday	10am-2pm
	2pm-6pm
	6pm-10pm
Friday-Saturday	10am-2pm
	2pm-6:30pm
	6:30pm-11pm



I am also looking for **fair coordinators** and **emergency fill-ins**. Fair coordinators help with the booth set-up and tear-down as well as the contact person for the day if there are any scheduling, equipment, or booth concerns. The emergency fill-ins are the wonderful people that are available to cover a shift if the scheduled person is unable to make it.

Beginning July 8th, I will have a schedule on the W7DK website for viewing. The sign-up sheets will be available at the general meetings or you may email or call me to volunteer. I will also be updating info on the Tuesday night net and the website will have more information.

If you have any ideas or suggestions, please give me a call or email. Thanks....

Pat Wingerter, KD7TRC



HAPPY BIRTHDAY!

Day	Name & Call	RCT Number	Day	Name & Call	RCT Number
1	John English KC7OQW	1876	16	Harold Kirkendall KE7FCP	2280
1	Marv Jacobson KC7JKA	1831	20	Lorraine Robertson KA7WGG	1330
1	Robert Schlegel N7BH	1450	22	Sylvia Betts KC7UZZ	1969
2	Barbara Osborne W7UYL	337	23	Margaret Syverson KA7RUQ	1331
2	Glennon Galati KA7BOJ	705	23	Thomas Jonez K7TDJ	2045
2	Keith McIntire Day	1725	28	Lynn Neece K7OKS	2039
2	Pat Wingerter KD7TRC	2173	29	Alan Lentz W7AML	2249
3	James Wilcox KD7ZBK	2220			
3	Roland Svensson WQ7P	2108			
4	James Branch KE7GOE	2293			
6	Charles Smith KD7UAN	2166			
8	Dennis Farnes KA7IIV	1718			
10	Richard Leary W7LKG	644			
11	Marie Fuller KA7HEG	954			
13	Susan Cox KC7OQX	1875			

RADIO CLUB OF TACOMA W7DK

PO BOX 11188

TACOMA, WA 98411

Mayor, City of Tacoma

747 Market Street, Suite 1200

Tacoma WA 98402-3766

14 June 2006

Bill Baarsma

City of Tacoma

Greetings,

Every year the media recognizes the contributions of volunteer Amateur Radio Operators who provide their own equipment and skills to support disaster and emergency operations around the country, indeed, the world. The most recent witness to their selfless contributions was recognized by the Federal Government for their unflagging support during the recent Hurricane Katrina Disaster.

The Radio Club of Tacoma, which formed in October of 1916 has served Tacoma and the surrounding community for 90 years.

Every year, the Amateur Radio Operators train and demonstrate their willingness, skills and ability to operate in emergency conditions at their nationwide annual "Field Day" which is held on the last weekend of June.

The Radio Club of Tacoma will conduct its annual emergency exercise at the Tacoma Rifle and Revolver Club, 8503 Chambers Creek Road West University Place, WA 98464 June 24-25th. We cordially invite you and any of the City Government officials to drop by to observe this exercise in field communications skills.

We solicit your proclamation of "Amateur Radio Week" to show City of Tacoma support for the long history of service the Radio Club of Tacoma has provided, and to recognize their efforts to remain "ready to serve" in case of disaster or emergency.

"When all else fails, Ham Radio Works!"

Mick Pier

President

Radio Club of Tacoma

253-891-6950

RADIO CLUB OF TACOMA

W7DK

a public benefit non-profit corporation of the state of washington

Serving since 1916

1249 Washington Avenue, Tacoma, WA 98405, Phone 253-759-2040

**CITY OF TACOMA
OFFICE OF MAYOR
PROCLAMATION**

WHEREAS, the City of Tacoma has more than 300 licensed Amateur Radio operators who have demonstrated their value in public assistance by providing emergency radio communications; and

WHEREAS, The Radio Club of Tacoma is Celebrating its 90th Anniversary of Service to Tacoma and the surrounding Communities,

WHEREAS, these Amateur Radio operators donate these services free of charge to the City, in the interest of the citizens of the City as well as the world; and

WHEREAS, these Amateur Radio operators are on alert for any emergency, local or world-wide, and practice their communication skills during the American Radio Relay League's Field Day exercise; and

WHEREAS, this year's Amateur Radio Field Day will take place on June 24-25, 2006;

NOW, THEREFORE, I, Bill Baarsma, Mayor of the City of Tacoma, hereby declare the week of June 18-24 as

AMATEUR RADIO WEEK

In recognition of this important emergency preparedness exercise, and call upon all citizens to pay tribute to the American Radio operators of our City.

2006 Field Day Critic Report ...relayed from the Citation Committee

by Rich Kr7W

Some history: The evolution of this year's Field Day Critic position is opaque and muddled. **What IS** known... is that Field Day Commander Bob had shown Chuck, AC7QN, as head of this position on a pre-FD planning spreadsheet. Evolution took it's course from the straight path... and Rich, Kr7W and Roddney, Wv7O became Chuck's assistants. Official FD Critic hats were printed (no cost to the membership)... and citation books were designed and printed (no cost to the membership).

As Field Day set up started on Friday, June 23 and through the end of FD on Sunday, June 25 at 11:00.... The three FD critics wrote quite a few notable citations. Some offenders did not realize the consequences of their actions... so they were cited repeatedly.

The FD Critic Committee agreed to give away a GRAND PRIZE to the person for the best offence. This person will receive, as a prize, Nick – K7MO's pick-up truck. Nick has the option of buying his truck back from the committee by paying the standard fine of \$101 or handing the truck over to the winner. The funds from the fine will be passed on to the club treasurer to buy the committee members lunch at the Parkway Tavern... or put it back into the radio club's coffers. Her choice.

Please note that the citation numbers contain a small amount of intelligence. Citation #s that begin with 1 belong to Rich Kr7W.... #s that begin with 2 belong to Roddney Wv7O, and #s that begin with 3 were written by Chuck AC7QN.

The FD Critic Committee held a secret meeting to determine who the most offensive FD 2006 citation receiver was. The GRAND PRIZE citation recipient will be revealed at the end of this article.

CITATION LIST:

#101 **AD7AV Doug** Cited for being too nice whilst ending a QSO: i.e. "Thanks for calling", "Good Luck", "Great Signal", and so on.... The critic thinks he should have just pushed the ENTER button on the computer and moved on to make more QSOs. Because of this behavior... the 20 Meter CW station made more QSOs again.

#102 **Roddney Wv7O** Pulled the old "Don't Touch That!!" joke on fellow critic, Kr7W. He should have known that critics can do or touch what ever they want.

#103 **Rich N7ANF** Cited for admitting that he operates on CB channel 6. He should know that RCT members operate on channel 8.

#104 **Mike W7MSX** Cited for making up hiz own phonetics whilst operating the 40M SSB station. Most hams at FD have a hard enough time with their own call sign... let alone weird phonetics, i.e. Zanzibar or Zebra is Z... Yakisoba or Yokihama is Y... and so on.

#105 **Chuck AC7QN** Cited for not being critical enough per Larry KD4VOM. In Larry's eyes, Chuck was missing infractions left and right.

#106 **Roddney Wv7O** Cited for wrong CLS shown in his station's log. Whoever copied the first QSO with W4UV didn't copy the CLS correctly. Kr7W noticed this whilst he sat down at the abandoned station on Sunday morning and worked some 15M CW con-

tacts.

#1021214 **Jim Fenstermaker K9JF, ARRL Director of NW Division...** Whilst visiting the 40M CW/SSB shack on Sunday morning... Jim was cited him for no reason. He asked, "Why?". I asked the age old question: "Why does a dog.....? That's why." He was impressed by my quick sense of bad humor after being up all night. Or, was he depressed or offended? He seemed to enjoy the citation and took home a blank one (to cite his YL, maybe?)

#107 **Rich N7ANF** Cited for not having enough FAT in the Sunday morning Ham n Eggs breakfast full meal deal. No butter/margarine was present and Egg White only scrambled eggs were served. There was syrup, however. Oh yah... I couldn't find the peanut butter to obtain the needed fat.

#108 **Commander Bob KE7DGQ** Cited for being too intense. Bob was having a hard time making his SSTV demo work....so he snapped at me..."Don't touch that" whilst I was picking up a power cable that was not connected to anything. My motive was to ask him if this cable should be hooked up.... But I put it back and walked away with my feelings hurt.

#109 **Hal and Bob, W7EC and W7SKI** Cited for doing such a nice job shooting up the 40M CW and 40M SSB station antenna ropes. These guys were also working with a plan... which is a **NO-NO**.... but it was MY (Kr7W's) plan, so that's OK. This is a positive citation, BTW.

#110 **Commander Bob KE7DGQ** Cited for no mention of Field Day in the June Bark.

#201 **Doug Oakman AD7AV** Cited for being too enthusiastic and inciting work. During the end of the day on Friday, Doug was observed sitting on the unassembled Rocket Launcher tower for the 15M beam. Soon people started wandering over to help Doug assemble the Rocket Launcher and soon they had the beam up in the air. Had Doug not been there, setup would have taken much longer.

#202 **Nick Winter K7MO** Cited for being a control freak and not delegating. During setup on Friday, Nick was observed wandering from station to station distributing filters, coax, and other items for stations one item at a time and not letting anyone's station or task be completed without his personal involvement. Had Nick not needed to be in such control... setup might have ended much sooner than it did.

#203 **Rick Rose KE7EMW** Cited for showing enthusiasm and serving others. Prior to and during Field Day, Rick constantly had ideas on how to be of help to others and was always looking for ways to help and serve others, to make their involvement much safer, and more enjoyable. i.e. The Safety and Comfort Station: PROVIDING SUNSCREEN, BUG SPRAY, WATER, CANDY, AND FIRST AID??? What happened to the days of wearing a hat, swatting bugs, licking the sweat off your upper lip, sucking on a twig, and wrapping tape on a cut and pressing on?

#204 **Rick Rose KE7EMW** Cited for entertaining the masses. On Saturday Rick's youngest daughter was observed by the 15m/80M station/compound occupants. Those within the compound noticed what appeared to be a deliberate and with great experience and powerful action: the stomping of a small pile that was left behind by RuckerDog (Wv7O's little dog) out on the field. This action caused the occupants within the 80M Compound to break out in great laughter for what seemed like forever. This resulted in the RATE dropping as Don, AC7FA, had to ask for repeats from many contacts as the laughter and disbelief went on and on.

#205 **Rich Patrick Kr7W** Cited for sending the wrong exchange. On Saturday it was brought to my attention that Rich's station was sending 7A instead of 6A in the exchange. I believe that Don, AC7FA, corrected the exchange. After hearing this I started the rumor that Rich was a plant by K7LED to ensure that we did not win the 6A class. As the talk of the infiltrator increased... I waited until talk of stringing Rich up by his 40M wire beam began to calm the masses and assured everyone that Rich was not a plant; that he was just getting old and after I promised to cite him, all talk of violence stopped.

#206 **Commander Bob KE7DGQ** Cited for TOO MUCH STRESS during setup. On Friday after arriving at the FD Site, Cmdr Bob, wanting things to run efficiently... started to give direction and take control of assigning tasks to those present. After about an hour of this, Cmdr Bob did not know what to think about those still standing around. Looking at Bob, I could see a vein in his neck standing out. About a half hour after this, work by the masses was started.

#207 **Commander Bob KE7DGQ** Cited for LEARNING TO RELAX during setup. By the time FD setup was complete, the vein in Cmdr Bob's neck had shrunk down to its normal size. Asking Bob how he felt now that setup was complete, he remarked that he could not have made it if it were not for his training under an ancient Indian Hindu teacher of his that taught him to relax by taking cleansing breaths and chanting.

#208 **Nick Winter K7MO** Cited for POOR CHOICE of ANTENNA for the GOTA Station. The performance of the ex-military antenna speaks for this citation. When Nick was asked, "What was he thinking of?"... Nick remarked, "The military used to use this antenna setup". After hearing this, I asked, "WHY DO YOU THINK THEY WERE WILLING TO GET RID OF IT??" As he walked away with his head hung low, I talked myself out of trying to cheer him up. I think he felt better after stopping for candy at the Health and Comfort Station.

#209 **Commander Bob KE7DGQ** Cited for Hard work preparing for Field Day.

It should be noted that Cmdr Bob spent many hours in preparation prior to FD to ensure things went smoothly and to ensure that all in attendance had a great time. It would be impossible for me to list all of the effort that Bob put into FD preparation. I think I speak for all who attended when I say, "THANK YOU BOB FOR ALL OF YOUR HARD WORK AND WE HAD A GREAT TIME".

#210 **Nick Winter K7MO** Cited for BEING NICK and arguing with the critic. This should be a no-brainer: Those of you that know Nick know that he is willing to give of himself to any cause that includes RF. Nick also spent many hours preparing for FD and again it was a great time had by all. From all of us that attended, "THANK YOU". Also, Nick took every opportunity to argue with this critic.. This citation was intended to cover the much arguing that took place during Field Day.

#351 **Ed Root KC7OKS** Cited for Working with a Plan, his CQs sounded desperate, the GOTA station at times seemed desperate. Good thing Ed had a plan (a NO-NO).

#352 **Worth W7WG** Cited for displaying Hard Headedness. This citation was requested by Morel W6LIX.

#353 **Bud K7BUD** Cited for having to work all weekend (too bad, maybe he will come out next year and make some QSOs).

#354 **Harry N7DOE** Whilst out on the FD field... Harry wore a Pith Helmet. Harry was cited for "Pithing on the Field"... a direct violation of FD regs. We have photos.

#357 **Gary WG7X** Cited for not bringing any beer. Not a usual behavior.

Please see below to discover who the grand prize offender (or winner... however you look at it) is... and who could win Nick's pick-up truck.











FD Critic's Grand Prize Winner for 2006

Is Harry Wong, N7DOE, 20M SSB Station Captain.

Harry's "Pithing on the Field" offense was the best of all. Congratulations, Harry. See Nick about the truck. Best Regards: Your Critic Committee.



**FOR THOSE OF YOU WHO WERE NOT CITED, A COPY OF THE INFAMOUS
FIELD DAY CRITIC CITATION IS INCLUDED BELOW!**

		Infraction Citation	
		Call:	
		Date:	
<input checked="" type="checkbox"/>	INFRACTION	Time:	PDT
<input type="checkbox"/>	Works too fast		
<input type="checkbox"/>	Too much enthusiasm		
<input type="checkbox"/>	Working with a plan		
<input type="checkbox"/>	Following directions too well		
<input type="checkbox"/>	Creating a plumb structure		
<input type="checkbox"/>	Hard headedness		
<input type="checkbox"/>	Good choice of dumb jokes		
<input type="checkbox"/>	Providing entertainment to the masses		
<input type="checkbox"/>	Station equipment set up with high functionality		
<input type="checkbox"/>	CQ sounds desparate		
<input type="checkbox"/>	Not enough "Indiana Swing" in Morse message		
<input type="checkbox"/>	Forgot some Morse characters		
<input type="checkbox"/>	Too much coffee... have some more		
<input type="checkbox"/>	Peeing in public..... We have photos		
<input type="checkbox"/>	Countermanding the Critic (arguing)		
<input type="checkbox"/>	Other:		
<input type="checkbox"/>	Other:		
Overall Critic Evaluation:			
        			
Your Critic: AC7QN KR7W WV7O			

2006 Field Day Report... by Rich, KR7W

Note: This report covers mostly the 40M CW station and the 40M SSB station.

On Friday before... the usual suspects converged on the FD site around 12 Noon. Hal, W7EC and Bob, W7SKI, were there to shoot up ropes for the two 40M stations. We used the same trees as last year, so there was no time lost deciding which trees to use. Hal was shooting accurately with only one "do-over". Gary WG7X, Chuck AC7QN, Pat KD7TRC, Mike W7MSX, and Alfred K7PUC were there to hoist them up in the trees.

The two 40M wire Yagi antennas (with built in dipole = two antennas in one) were uncoiled (a major feat) and hoisted up. Each end of a wire element (six per antenna) were connected to the support rope – 220 ft long, and safely tied off to a 8 foot long 2 x 3 so people would not trip over the rope. The 40M CW antenna was slightly askew... but it did not seem to affect the overall operation. Upon erection, I checked the SWR of each antenna with my analyzer. 1.2 to 1 on the CW antenna. "Just as I designed it", says Alfred, K7PUC... And, 1.5 to 1 on the SSB antenna.

This year we decided to operate both stations in a large tent-shelter provided by Chuck, AC7QN. We set up our furniture at each end of the shelter. We used tables and chairs (like in my shack at home) which provided (in my humble opinion) more operating space and comfort than a trailer or motor home eating space. Some lawn chairs were set up behind the stations to provide the "peanut gallery" observation and socializing area.

Since the booms of each Yagi antenna are separated by 220 ft... we decided to locate the tent under the SSB antenna so no extra coax jumpers were needed to connect to that antenna. I figured that the CW station could afford more coax loss, so I connected two approx 150 ft jumpers to the two antennas to bring them into the shack. This extra length seemed to have zero negative effect on the operation. At the CW station, we erected a third antenna, a NVIS dipole, approx 20 feet high. The object here was to beam our signal straight up to cover hams located within a 400 ft radius from our location. We will not do this next year as this effort did not prove fruitful.

The 40 CW station provided the "Alternative Power" QSOs for the extra 100 points. The coach, Alfred-K7PUC, advised me to make these QSOs first and get them out of the way. So, at 11:30 AM... I started pedaling Professor Chuck's bike generator. Chuck improved this years bicycle by adding more controls to the handle bars, mounting the FT-817 rig to the handlebars, and a new (to Chuck) bike with a lower gear ratio. I pedaled away and made 7 QSOs (why stop at 5??). I thought my CW sending was sloppy because the hand key was located on top of the rig... but I was understood by the far end operators and quickly moved on to the next contact.

Next came the Antique Radio QSO(s). The old newly refurbished (Thanks Zebra Dr Michael) Globescout-65... and Hammarlund HQ-140X was set up on a table outside of the tent. Morel, W6LIX, commanded this rig and hand key to make one QSO on 40 meters. This rig was "hard to fit in" amidst the modern solid state transceivers used by everyone else out there in the FD ether. The Antique rig has a TRANS-RECV switch and it takes a while to operate and have the receiver come back to life. Because of this delay... the operator could miss some of what is being sent by the far away station. Morel prevailed and made one QSO... so this adventure was a success.

At 5:30 PM the CW station shut down making QSOs... and tuned to K6KPH on 7.0475 MHz. K6KPH is the amateur radio call sign of the Maritime Radio Historical Society which is restoring the old RCA Morse Station (KPH) at the Point Reyes National Sea Shore. This station repeats the ARRL CW message for Field Day participants on the west coast who can't copy the ARRL station in Connecticut. Alfred K7PUC and Rich KR7W jotted down the message, compared notes, and compiled the message. The message was sent at about 20 words per minute.

What did the message say? The ARRL encouraged us FD participants to not be concerned with scoring points by making QSOs. Instead they encouraged us to introduce new folks to amateur radio to help start a new generation of hams. "Elmer" was a key word used many times in the message.

During all of this activity... the 40M SSB station was pumping away the contacts. By time the CW station was back in the "production" mode... Gary WG7X's SSB station was over 100 contacts ahead. Around 8 pm, or so... the band opened up for CW and there were millions and millions of (I bet you thought I was gonna say stars?) stations to be heard. I sat down at the controls and put my head down and started pouncing. Within a couple of hours I had caught up with Gary's station... and by the end of the operating period, the 40M CW station was ahead by about 20 contacts. 444 vs 417 QSOs. Last year the SSB station finished with 450 QSOs... and the CW station completed 333 QSOs.

So, how'd it work? Gary was getting signal reports of 20 dB over 9... and the CW station was working everyone (pouncing) they heard calling CQ, the first time. When I called CQ, there were many pile ups and it was hard to wade through them sometimes because most of the stations were so strong. Also, a few CW operators took the time to tell me, "BIG SIG HR OM" What does this mean? The antennas worked very well. By co-locating our stations together we created a "pool" of operators who could operate both stations and continually make QSOs at both stations. Using the PC and software to call CQ on the SSB and CW stations saved lots of strength. Answering a call with the computer also was a bonus. Being in the large spacious 10 x 20 ft tent worked well because we were not crowded and we provided a friendly place for folks to stop by and chat and ask questions. Many ham radio "newbie's" stopped by without wondering if they should "go in" (the trailer). Thanks to FD Commander Bob, KE7DGQ, for bringing out the quiet diesel power alternator set. There was not the stress of listening to the louder W7DK gen-set.

Next Year? I'd like to see the Radio Club Field Day organizers move the event to a location by the water... say a near by state or county park- a more public place... where we could get permission to run the quiet generator all night and set up towers and so on. But...The 40 meter wire Yagis most likely will not fit a new location... but that's OK, the coach Alfred, K7PUC, will figure something out. Phased verticals in the surf, maybe?

Joe... I missed you. I hope you can read this in one sitting. Best Regards.... Rich KR7W -30-

40 Meter CW Station



KE7EMW Photo

40 Meter SSB



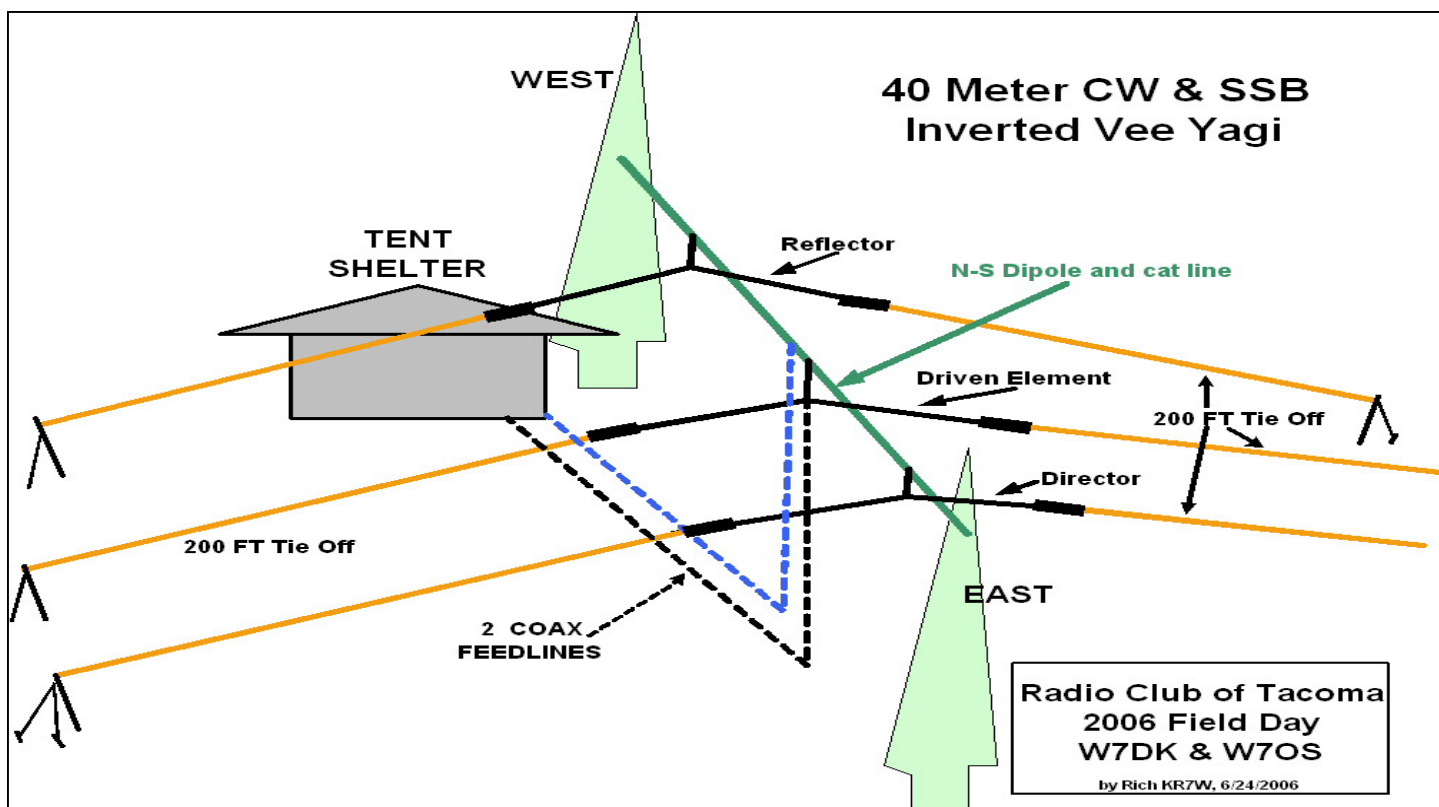
KE7EMW Photo



Above, yours truly at the controls. Boy the forehead is getting bigger day, by day!

Right, Photographic proof, that Rich, Kr7W has operated phone! Rich is at the 40 phone station. Note the sign and everything!

Here's yer sign!



RICH KR7W LOST IN THE WOODS!



WG7X PHOTO

Above: Diagram of the killer-vee 40 meter antennas.

Left: Rich Kr7W lost in the woods during installation of killer-vee antenna.

You've heard of killer bees, well, we have killer-vee's Take that, K7LED!

OK, folks... Next we have a potpourri of images from Field Day! Hopefully you are in the mix... If not, well, we'll try harder next year!



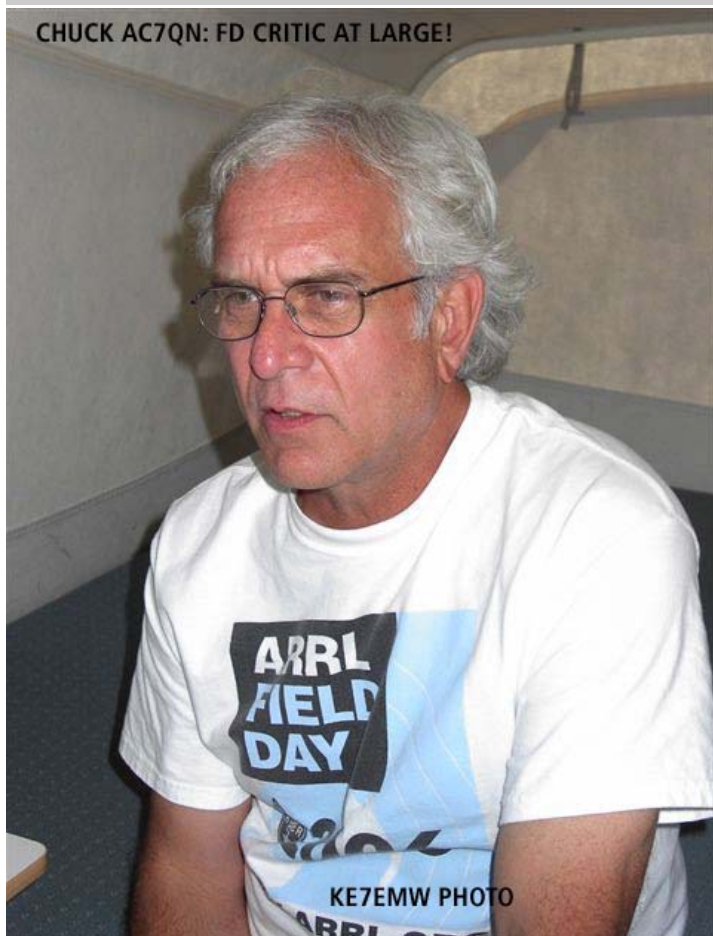
Pat, KD7TRC
AKA Radio
Queen! (Head
FD critic)

Night...



...And day

CHUCK AC7QN: FD CRITIC AT LARGE!



KE7EMW PHOTO

FD Critic Rodney, and Assistant Rocker Dog Taking it easy @ 80 CW compound.



KE7EMW photo

JEFF KB7QAG & CDR. BOB KE7DGQ, WORK THE BIRD!



KE7EMW PHOTO

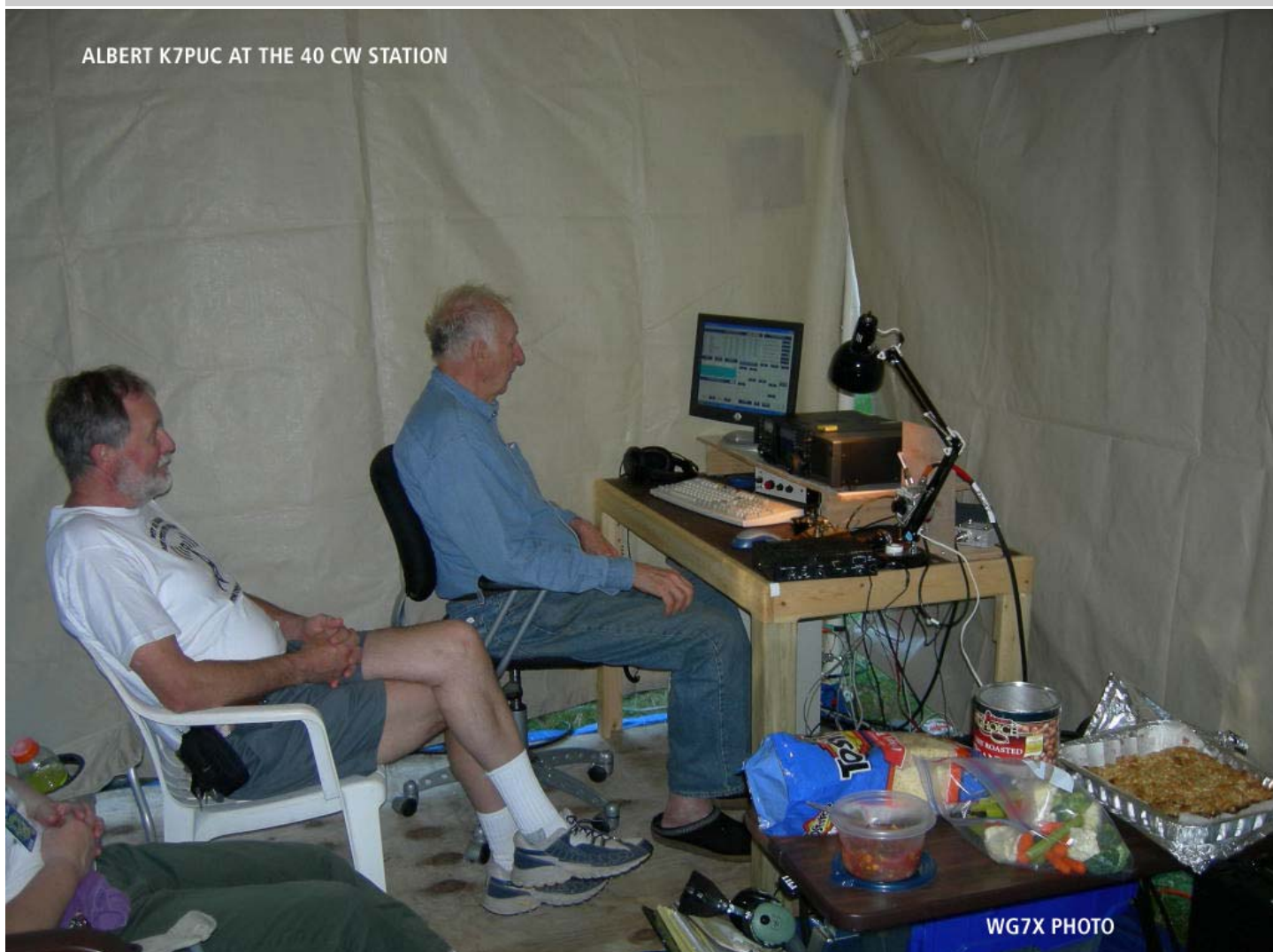




Top, Doug, AD7AV working 20 phone

Left, Peter AD7EU on his station...

ALBERT K7PUC AT THE 40 CW STATION



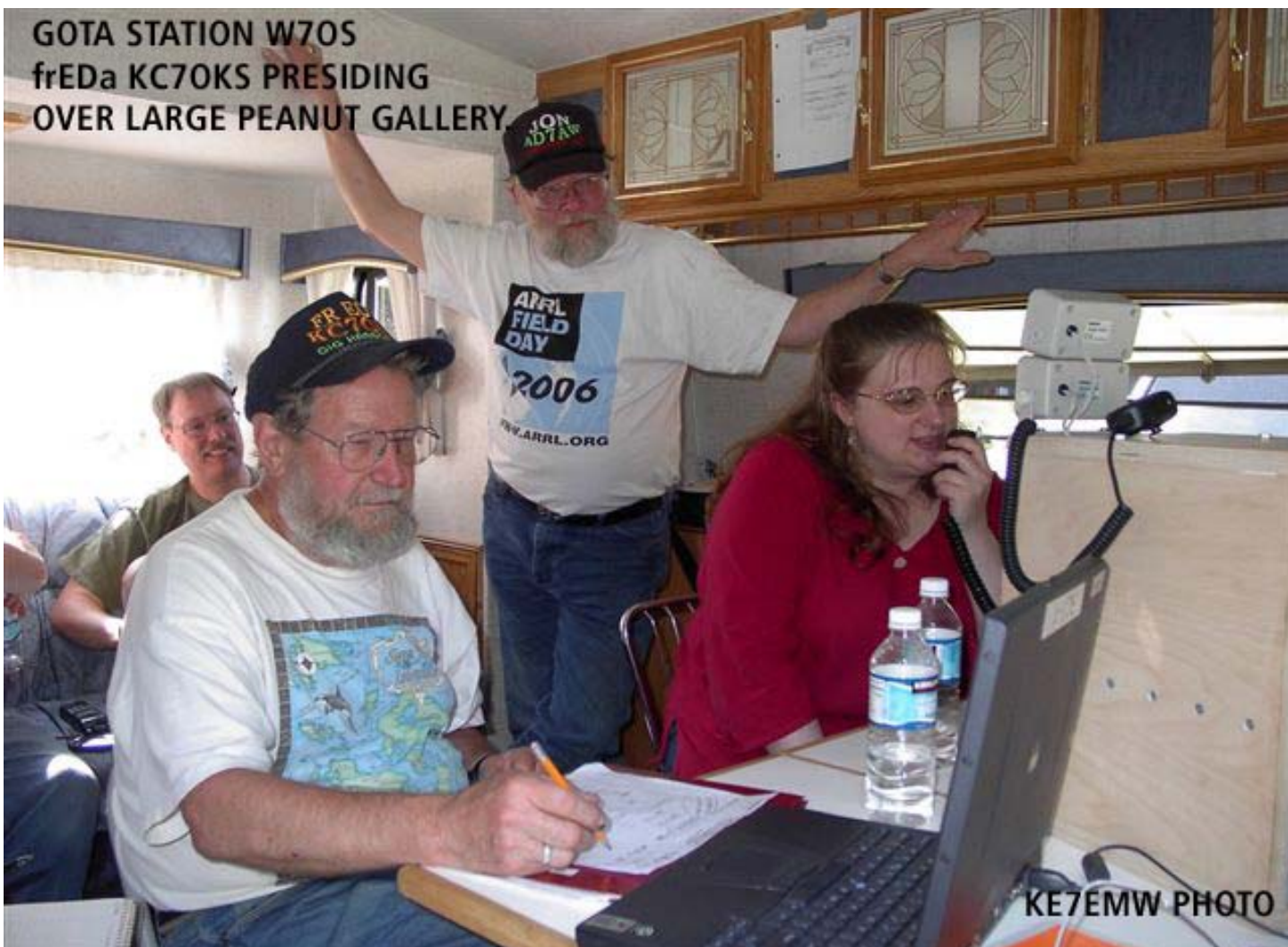
WG7X PHOTO

LONG VIEW DOWN THE FIELD, WG7X PHOTO



Top, Coach Al, K7PUC provides entertainment to the masses at 40 CW station. Note yummy party snacks provided by Radio Queen! (Thanks Pat!)

Left, Looking down field from the 15 meter SSB berm.



HARD AT WORK, W6LIX & K7PUC

WG7X PHOTO



THERE THEY ARE AGAIN! K7PUC AND W6LIX



These Guys
Know How
To do
Field Day!

Al, K7PUC
Morel
W6LIX

WG7X PHOTO

Charles, KD7UAN @ VHF/UHF



KE7EMW photo

HAL, W7EC AND THE FAMOUS "POTATOE HOWITZER"!



WG7X PHOTO



MIKE, W7MSX AND WORTH W7WG ON 40 CW

WG7X PHOTO



Harry, N7DOE @ 20 SSB

KE7EMW Photo



NICK K7MO AND ASSISTANT 80 SSB

WG7X PHOTO



NICK, K7MO & AL K7HW ON THE GENERATORS

WG7X PHOTO



Suprised these guys!

ACTQN

ROCKER DOG

KB7QAG

WV70



WV70 & AC7FA
80 CW

KE7EMW PHOTO

